

Patent Application of Larry S. Kong: "Insert for Storing a Firearm
Cartridge within Cavity of Handgun Grip"

Page 14 of 14

Abstracts

A device to provide storage of a firearm cartridge (26) within a firearm frame cavity (30) consisting of an insert body (10) shaped to fit within the frame cavity of the firearm while securely holding the firearm cartridge. The insert body contains a pair of rigid poles (12,14) attached to a pair of half disks (32,34) that secure the inserted cartridge by tensions created due to the rigidity of the poles when the inserted firearm cartridge forces the poles to their proximal positions. During insertion to the firearm frame cavity, the rigid stopper support (44) of the insert body is urged to its proximal position, but returns to its distal position when the stopper (18) engages the lanyard hole (48) of the frame cavity. Applying a downward force to the front bottom edge (24) of the insert body forces the rigid stopper support back to its proximal position and disengages the stopper from the lanyard hole facilitating removal of the insert body with the stored firearm cartridge still attached. Inspection hole (60) provides a visual check of the stored cartridge's presence while the insert body is within the firearm cavity (30).